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**Presentations from the 12th  
Equipment Management Workshop**

# Presentations from the 12th Equipment Management Workshop

August 2-5, 1998  
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Sponsored by Committee on Equipment Maintenance

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## Foreword

**E**quipment managers in public and private organizations are responsible for all aspects of providing a diversified fleet of motorized equipment. Factors of concern to equipment managers include cost control, preventive maintenance, repair shop productivity, employee training and motivation, equipment replacement decisions, inventory control, commercial driver licenses, alternative fuels, environmental safety, privatization, electronically controlled diesel engines, and other related topics. Twelve Equipment Management Workshops have been conducted since 1976 to provide a continuing forum for the exchange of new ideas and developments in maintenance and management of equipment fleets.

The 12th Equipment Management Workshop was sponsored by the Transportation Research Board Committee on Equipment Maintenance in cooperation with the Texas Department of Transportation, in Austin, Texas, August 2–5, 1998. The proceedings of this Workshop are included in this Circular and are structured around the following topics:

- Improving Equipment Through Research
- Human Resource Management
- New Challenges—New Approaches
- 21st Century Fleet Management
- Alternative Fuels

Equipment research issues identified by workshop participants are being reviewed and expanded upon by members of the Committee on Equipment Maintenance for publication as research problem statements in future TRB Circulars. Planning is ongoing for the 13th Equipment Management Workshop scheduled for October 2000 in Sacramento, California.

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